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DOCKET NO.: 4929

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE MATTER OF THE APPLICATION FOR PATENT

OF: Haruyo FUKUI et al.

SERIAL NO.: TO BE ASSIGNED - NEW

FILED: December 12, 2005

FOR: Surface-Coated Cutting Tool

Int. App. No.: PCT/JP2004/017925

Int. App. Filed: December 2, 2004

MS PCT

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

December 12, 2005

INFORMATION DISCLOSURE STATEMENT WITH CERTIFICATE OF MAILING


Dear Sir:

- 1) Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98 applicant encloses a Form PTO-1449, a copy of the International Search Report issued on March 22, 2005 in the corresponding PCT International Application, copies of references AD, AG, AK, AL and AN, and English abstracts for references AD to AM. Copies of references AE, AF, AH, AI, AJ and AM are not (and need not be) enclosed, because they have been transmitted to the USPTO by the International Searching Authority in the International processing of this PCT application.
- 2) This Information Disclosure Statement is being filed simultaneously with the above identified new patent application.

- 3) References AA to AC and AN are in English. Reference AD corresponds to AA, AJ corresponds to AB, and AK and AL correspond to AC, from which the relevance can be determined in English. References AD and AG have been discussed at pages 1 to 2 of the present specification. Therefore no further discussion of the references is necessary.
- 4) Moreover, the enclosed Search Report indicates the degree of relevance of references AE, AF, AH, AI, AJ and AL by category ("X" means relevant to anticipation or obviousness when considered alone; "Y" means relevant to obviousness when combined with another reference; "A" means technological background; and "P" means published prior to the international filing date but later than the priority date claimed). Thereby a concise explanation of the relevance has been provided (see MPEP §609).
- 5) The Examiner is requested to consider all references of record, return an initialed copy of the enclosed Form PTO-1449 and ensure that all references of record are printed on any patent issuing from this application.
- 6) Favorable consideration and allowance of claims 1 to 11 are respectfully requested.

Respectfully submitted,  
Haruyo FUKUI et al.

WFF:kd/4929/PCT  
Enclosures:  
postcard,  
Form PTO-1449,  
copy of Int. Search Report,  
5 references,  
10 English abstracts

By   
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<b>Sheet 1 of 2</b> <b>IDS LIST OF REFERENCES</b> <b>CITED BY APPLICANT</b> <b>(FORM PTO-1449)</b> <b>DATED: December 12, 2005</b>				Atty. Docket No.: 4929		Serial No.: to be assigned	
				Applicant: Haruyo FUKUI et al.			
				U.S. Filing Date: December 12, 2005		Art Unit:	

<b>U. S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	Cl.	Sub- Cl.	Fil. Date
	AA	5,580,653	12/1996	Tanaka et al.	-	-	-
	AA	2003/0148145	08/2003	Yamamoto et al.	-	-	-
	AC	2004/0137281	07/2004	Ishikawa	-	-	-

<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NO.	DATE	COUNTRY	Cl.	Sub- Cl.	English
	AD	07-310174	11/1995	Japan	-	-	Abstract; =AA
	AE	09-295204	11/1997	Japan	-	-	Abstract
	AF	2000-087217	03/2000	Japan	-	-	Abstract
	AG	2000-326108	11/2000	Japan	-	-	Abstract
	AH	2001-349815	12/2001	Japan	-	-	Abstract
	AI	2002-337007	11/2002	Japan	-	-	Abstract
	AJ	2003-034859	02/2003	Japan	-	-	Abstract; = AB
	AK	2004-169076	06/2004	Japan	-	-	Abstract; = AC
	AL	2004-176085	06/2004	Japan	-	-	Abstract; =AC
	AM	2004-306228	11/2004	Japan	-	-	Abstract

<b>OTHER DOCUMENTS</b>	
EXAMINER'S SIGNATURE	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<b>Sheet 2 of 2</b> <b>IDS LIST OF REFERENCES</b> <b>CITED BY APPLICANT</b> <b>(FORM PTO-1449)</b> <b>DATED: December 12, 2005</b>				Atty. Docket No.: 4929		Serial No.: to be assigned	
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<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NO.	DATE	COUNTRY	Cl.	Sub- Cl.	English
<b>OTHER DOCUMENTS</b>							
	AN	S. Veprek et al., "Recent progress in the superhard nanocrystalline composites: towards their industrialization and understanding of the origin of the superhardness <sup>1</sup> ", Surface and Coatings Technology 108-109 (1998) 138-147; Elsevier Science S.A.					
EXAMINER'S SIGNATURE				DATE CONSIDERED			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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